



Next Meeting in April Sunday 10th

Belviour Guides Hall, 6 Silva Drive West Wodonga

Meetings start with a BBQ lunch, Call in Via VK3RWO, 146.975, 123 Hz



NEVARC had a portable HF/VHF/UHF John Moyle Memorial Field Day station at Mount Pilot, see page 6
Frank VK2BFC operating as club station VK3ANE on HF

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WHEN FLOOD WATERS RISE, WE RISE UP AS A HAM COMMUNITY.



**We are supporting
people impacted by the
recent floods by
distributing gift cards to
our fellow amateurs.**



<https://nevarc.org.au/flood-recovery/>

With the current state of Floods in Southern Queensland and Northern NSW, the members of the NEVARC have decided that the Club Donate to amateurs in the affected areas.

We have decided on a two pronged approach, being cash assistance straight away and a “Radio Drive” to give them some gear as a second tier approach when they are rebuilding their shacks.

Please, Download the Policy and Procedure Document, pass this to all amateurs, whether they need help, or are willing to help. <http://nevarc.org.au/wp-content/uploads/2022/03/Flood-policy.pdf>

If you are in need of assistance, please contact us at floodrecovery@nevarc.org.au.

If you would like to donate, send an email to contact@nevarc.org.au.

If you have equipment you can spare, let us know at radiodrive@nevarc.org.au.

Amateur radio club organises drive to restore life-saving radios to flood-affected communities



Frank Scott says amateur radio operators provide crucial services during natural disasters

When natural disasters hit, amateur radio operators can be the first to transmit calls for help to the rest of the world.

But in recent weeks, radio amateurs in flood-affected areas have watched helplessly as all their vital gear has been washed away.

However, a club on the New South Wales-Victoria border has stepped up to help.

"We saw a need," North East Victoria Amateur Radio Club secretary Frank Scott said.

"So we've created a fund to try and assist these operators who may have lost all their equipment and in some way try and replace it."

Key points:

An amateur radio club in Albury is collecting money and radio gear for flood-affected communities

It's estimated about 12 amateur radio clubs have lost vital gear in the floods

These clubs can provide some of the only communication to the outside world during disasters



Amateur radio gear can be used to transmit important messages during natural disasters

First to tell the world

Sometimes, radio amateurs provide the only communications in the wake of natural disasters.

That was the case in 1974 when Cyclone Tracy hit Darwin.

"A radio amateur hooked up a transceiver to a car battery and let the world know that Darwin needed help," Mr Scott said.

He said it was the same during the Ash Wednesday bushfires in 1983 and the Newcastle earthquake in 1989.

Many who operate radios during disasters are members of the Wireless Institute of Australia's Civil Emergency Network.

"In areas like Lismore and south-east Queensland where floods and fires are quite common, a lot of amateur operators ... provide emergency communications during these disasters," Mr Scott said.



Frank Scott is raising money for fellow operators in flood-affected communities

Floods strip clubs of vital gear

But in the wake of the floods, it's estimated about 12 clubs have been stripped bare of gear.

Much of it wasn't covered under flood damage insurance.

"The problem is, yes you can insure your home, you can insure your car," Mr Scott said.

"But it's very difficult to insure things like amateur radio equipment or communication towers.

That's where we've come in."



The North East Victoria Amateur Radio Club is working to support flood-affected clubs up north

Gathering gear for clubs in need

The Albury club has raised more than \$3,000 already and is calling for equipment from the estimated 15,000 amateur radio enthusiasts across Australia.

"We've already had some equipment offered from as far away as Darwin," Mr Scott said.

The club is also asking retailers to donate.

"We think this is just our small way of being able to pay back some of the guys up north who have done such a sterling job in the past," Mr Scott said.

"The response from around the country shows there certainly is a need, and people are standing up to help."

Article from ABC Goulburn Murray / By Charmayne Allison and Sandra Moon © ABC Goulburn Murray

NEVARC John Moyle Memorial Field Day 2022

HF REPORT ~ Frank Scott VK2BFC

The HF side of things on the field day were restricted to 40m and 20m. While 40m was quite active with over 130 contacts in the 6 hr period, 20m not so much with only 24 contacts. No activity on other bands was established.

Even though we had a total of 9 members at the event the main operating on HF was by Gary VK2XF, Shane VK3KHS and Frank VK2BFC.

In the future it is hoped that more members will take up the task and get into contesting as well. In the next contest we plan on having 40, 20, 15 & 10meters operating with at least 2 operators per band. All in all it was quite a successful day with a total of 410 points gained by the club.



HF Base Camp at Mount Pilot





Frank calling on 40 meters

Gary VK2XF on HF and logging the contacts on the laptop





The HF tent station

Shane VK3KHS working 40meters



VHF / UHF REPORT ~ Matt VK3VS

A few members walked up the walking track to the summit of Mt Pilot, where we had a rather large piece of granite to stand on.

We took a truck battery, an FT-818, a small pole and beams for 2meters and 70cm.

Operating was VK3VS, with the others taking it in turns to turn the beams around.

A small scan around the band revealed nothing. a few calls were made, nothing.
We came back down the hill and had a late lunch.

Upon returning up the hill, we managed to make 3 contacts on 2 Meters and 2 on 70cm, at a distance of 135, 165 and 253kms, with 70cm also being the 1st 2 contacts.

Next year, bigger beams, more horsepower and a plan to span 3 blocks.

Members who aren't participating need to make VHF/UHF contacts with us.

We don't have what Melbourne teams have.

Our closest operator was 135kms away.

The next one is June for the winter VHF/UHF Field Day contest.



Oh the serenity...





Adjusting the beams using the “Armstrong method”

We noticed on 70cm, when pointing the beam towards Melbourne, the noise floor increased by about 6db
That’s one way to know where you are pointing at for a bearing!



Perfect weather for portable contesting up on the hill.
The club hopes to see more crew get involved for the John Moyle Memorial Field Day next year.

Consultation: proposed re-allocation of the 3.4 and 3.7 GHz bands

We're currently consulting on a proposal to re-allocate parts of the 3.4 and 3.7 GHz bands, and welcome your views.

These frequencies are of considerable interest to a wide variety of spectrum users and have been identified as suitable to support a range of services and technologies, including 5G.

Advanced amateurs are currently permitted to operate on 3.4–3.6 GHz in some parts of Australia.

If we go ahead with our preferred re-allocation approach, all spectrum between 3.4 and 3.75 GHz in regional areas, and 3.4 to 3.8 GHz in metropolitan areas, would be made available for spectrum licensing.

This would mean that we would need to amend the Radiocommunications Licence Conditions (Amateur Licence) Determination 2015 and the Radiocommunications (Overseas Amateurs Visiting Australia) Class Licence 2015 to remove amateur access to the 3.4–3.6 GHz band in affected areas (excluding remote areas). Amateur access to 3.3–3.4 GHz would be unaffected.

Depending on the outcomes of the consultation, we will consult on these amendments, most likely in Q3–Q4 2022.

Upcoming consultation: Draft FYSO 2022–27

Each year we publish our plans to manage spectrum. The five-year spectrum outlook (FYSO) describes the priorities for the next 5 years and our detailed work plan for the coming year. We publicly consult on each draft FYSO, which provides stakeholders an opportunity to propose ideas and comment on our approach to spectrum management.

We appreciate amateur engagement with the FYSO process as it allows us to properly consider and act on proposals involving regulatory reform as part of the ACMA's broader work program. We have flagged several proposed activities relating to amateur radio in the upcoming draft FYSO, including investigating the use of higher power.

We encourage submissions and proposals on amateur radio issues to the draft Five-year spectrum outlook 2022–27 (FYSO 2022–27), which should be released later in Q1 2022.

Update: review of non-assigned amateur licensing arrangements

Following release of the Response to submissions: Review of non-assigned amateur licensing arrangements in November 2021, we have been progressing proposals responding to a range of constructive suggestions from submitters raised during consultation.

This includes international recognition of Australian amateur licensing arrangements and call sign management under a class licence.

In late Q2 2022, we intend to consult on an updated draft amateur class licence, incorporating feedback and practical suggestions from submitters that will enhance the use of the licence.

As part of this consultation, we will update the amateur community on our consideration of the outstanding matters that will support the transition to class licensing arrangements.

Update: survey results

In the October 2021 Amateur radio update, we included a survey that posed 2 questions:

1. Should the ACMA restrict access to suffixes SOS and PAN?

Out of 245 respondents, 97.55% answered Yes and 2.45% answered No.

2. Do you agree with the ACMA's proposal to update the Advanced syllabus by adopting the syllabus contained in HAREC?

Out of 243 respondents, 95.88% answered Yes and 4.12% answered No.

Given the strong support for these proposals, we will implement these plans in line with our work program and will advise the amateur community once the relevant changes to administrative arrangements have been made.



acma

**Australian
Communications
and Media Authority**

**WHEN YOUR SON
ASKS YOU WHY
HE HAS TO STUDY...**



**SHOW HIM
THIS PHOTO.**

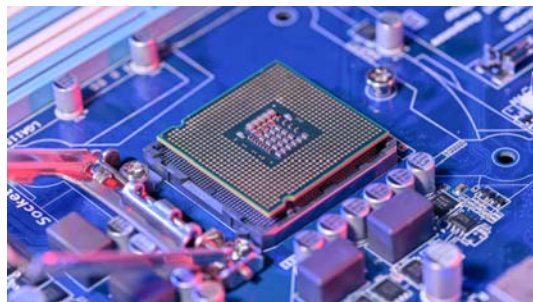
**WHEN YOUR DAUGHTER
ASKS YOU WHY
SHE HAS TO STUDY..**



**SHOW HER
THIS PHOTO.**

The Reason for Global Shortage of Electronic Components

Global Electronic Components Shortage



Semiconductors, we all know are the inevitable part of the modern tech world we live in. In fact, the world runs on chips! They are the key component of the electronic device we use, be it electronic devices, cars, medical devices, airplanes, smart appliances, or wearables. Not just that, semiconductors are even used for military purposes and likewise. In a year, approximately around 1 trillion chips are made and for every person on the planet, there are 128 chips. Intel from the US, Samsung from South Korea, and TSMC from Taiwan are the top companies that manufacture the most advanced chips.

The coronavirus pandemic contributed to the increase in demand for these chips. It has changed consumer behaviors and more and more people started buying personal computers, new phones, and tablets, etc. so they can work from home with ease while keeping themselves entertained and connected. This led to the global chip shortage and seems like this is not going to see an end anytime soon. The manufacturing units are not getting enough semiconductor supply. The situation is such that the major technology and automotive industry giants are facing losses in sales as the production has been hampered.

Why did the Global Chip Shortage happen and which sectors are affected the most?

Undoubtedly, the COVID-19 pandemic led to the chip shortage. The pandemic forced people to work from home and students too were persuaded to sit back home and take online classes. This led to upgrading the computers, people got involved in playing video games, businesses scrambled to set up remote work systems and required more cloud infrastructure. It so happened that the consumers stocked up on computers and other electronics out of insecurity that they might not get the proper supply. This led to supply chain disruption.

The economy in East Asia bounced back earlier than expected with increased demand for cars, and the companies started their production units leading to the increase in demand for the chips. Ford, Honda, Fiat Chrysler, GM among other automakers started struggling to get enough semiconductors, and they warned investors of slowed vehicle production because of the chip shortage. GM also announced that the chip shortage could cut earnings by up to \$2 billion.

It's not just the automotive industry that's struggling to get enough chips to build their products, electronic firms like AMD, Qualcomm, Sony, and other electronics firms too have been facing chip shortages. With electronic companies working on increasing production, there is no sign that the demand for semiconductors is going to slow down. Another big reason for the shortage is that the cars are getting more and more advanced for which they need more semiconductors. It's the auto industry that is aiming to add more and more in-vehicle features, which has led to the shortage of semiconductors.

What does Stats Indicate?

Semiconductors are likely to face a shortage of supply in the coming months, as demand is increasing day by day. In December, Semiconductor Industry Association said that global chip sales would grow 8.4% in 2021 from 2020s total of \$433 billion, which is 5.1% more than what was between 2019 and 2020.

Semiconductors are in short supply because of the rising demand for electronics. This has led to the shift in business models, thereby creating a bottleneck among outsourced chip factories.

When top chipmaker, SMIC got blacklisted by the US, it couldn't purchase advanced manufacturing gear from the United States. So, the sanctions prompted big chip buyers to go to TSMC, thereby creating a bottleneck. China also stopped buying chips from elsewhere. The US and China both want to be "The Tech Superpower" and the US has accused China of intellectual property theft and human rights violations and has also blocked some Chinese companies from accessing US technologies. Moreover, China is investing a lot in tech self-sufficiency to reduce its dependency on other countries.

What's the solution?

The implementation of many US policies was poor, and the global coordination too was poor. That's the first thing that needs to be addressed. The idea is that countries should work together to face the challenges.

American president, Joe Biden has ordered industry experts to look for gaps in the semiconductor supply and chain to see how reliant has the country become on other countries to meet semiconductor needs. Semiconductor shortage has persuaded the White House to take steps to combat the situation in bringing the supply chain in the US back to the track. The main problem to be resolved is not catching up after the supply chain crisis, but preventing such a scenario to take place in the future.

Executives claim that they'll be able to ramp up production to end the shortfall, but that's not going to happen until later in 2021. Once the immediate shortage issue gets resolved, the demand for semiconductors is only supposed to increase with new 5G telecom networks needed by smartphones with 5G-enabled chips and with the expansion in the number and popularity of IoT devices.

The major chip producers around the globe are trying to increase the output, but the small gains are unlikely to fix the shortfalls. This is further hampering the production of everything; be it vehicles, home appliances, or personal computers. The Intel Chief Executive, Pat Gelsinger said: "The supply constraints, and 'immense' investment needed to meet demand mean that the chip shortages affecting the automobile industry and other sectors are likely to last two more years."

What companies are doing to resolve the Issue?

Solving this chip shortage is indeed a matter of time and it is anticipated that, with time, eventually, there will be no huge gap between demand and supply of chips. To avoid such scenarios in the future, major changes should be done on a global scale. Major chip manufacturers have already pulled up their socks and are all set to make major changes. TSMC has announced that it plans to invest \$100 billion over the next three years to increase its capacity to meet rising demand. Intel has announced that it plans to spend \$20 billion on expanding its fabs in Arizona, opening its doors to produce chips for other companies, thereby adding a new major supplier to the marketplace.

Joe Biden has sought \$37 billion in funding for legislation to supercharge chip manufacturing in the country. Four new factories (two by Intel Corp and one by TSMC in Arizona, and another by Samsung in Texas) are slated. China too has offered a myriad of subsidies to the chip industry as it tries to reduce its dependence on Western technology.

No doubt keen steps are being taken to overcome these chip shortages, but according to the industry officials, this scenario is likely to continue till next year. According to the recent reports, major chip-makers viz. TSMC, Nvidia, and Intel have said that the ongoing chip shortage will continue till 2022 and might even extend to 2023. Let's hope that with adequate measures being taken across the globe, the chip shortage issue is resolved and we don't have to face such scenarios in the years to come.

~Internet

HOW TIMES HAVE CHANGED...

Scenario: Jack pulls into school parking lot with rifle in gun rack.

1956 - Vice Principal comes over, takes a look at Jack's rifle, goes to his car and gets his to show Jack.

2021 - School goes into lockdown, FBI called, Jack hauled off to jail and never sees his truck or gun again. Counsellors called in for traumatized students and teachers.

+++++

Scenario: Johnny and Mark get into a fist fight after school.

1956 - Crowd gathers. Mark wins. Johnny and Mark shake hands and end up best friends. Nobody expelled.

2021 - Police called, SWAT team arrives, arrests Johnny and Mark. Charged with assault, both expelled even though Johnny started it.

+++++

Scenario: Jeffrey won't be still in class, disrupts other students.

1956 - Jeffrey sent to office and given a good paddling by Principal. Sits still in class.

2021 - Jeffrey given huge doses of Ritalin. Becomes a zombie. School gets extra money from state because Jeffrey has a disability.

+++++

Scenario: Billy breaks a window in his father's car and his Dad gives him a whipping.

1956 - Billy is more careful next time, grows up normal, goes to college, and becomes a successful businessman.

2021 - Billy's Dad is arrested for child abuse. Billy removed to foster care and joins a gang. Billy's sister is told by state psychologist that she remembers being abused herself and their Dad goes to prison. Billy's mom has affair with psychologist.

+++++

Scenario: Mark gets a headache and takes some headache medicine to school.

1956 - Mark shares headache medicine with Principal out on the smoking dock.

2021 - Police called, Mark expelled from school for drug violations. Car searched for drugs and weapons.

+++++

Scenario: Mary turns up pregnant.

1956 - 5 High School Boys leave town. Mary does her senior year at a special school for expectant mothers.

2021 - Middle School Counsellor calls Planned Parenthood, who notifies the ACLU. Mary is driven to the next state over and gets an abortion without her parent's consent or knowledge. Mary given condoms and told to be more careful next time.

+++++

Scenario: Pedro fails high school English.

1956: Pedro has summer school, passes English, goes to college.

2021: Pedro's cause is taken up by state democratic party. Newspaper articles appear nationally explaining that teaching English as a requirement for graduation is racist. ACLU files class action lawsuit against state school system and Pedro's English teacher. English banned from core curriculum. Pedro given diploma anyway but ends up mowing lawns for a living because he can't speak English.

+++++

Scenario: Johnny takes apart leftover firecrackers from the 4th of July, puts them in a model airplane paint bottle, blows up a red ant bed.

1956 - Ants die.

2021 - BATF, Homeland Security, FBI called. Johnny charged with domestic terrorism, FBI investigates parents, siblings removed from home, computers confiscated; Johnny's Dad goes on a terror watch list and is never allowed to fly again.

+++++

Prison v Work

IN PRISON.....you spend the majority of your time in a 10X10 cell.
AT WORK.....you spend the majority of your time in an 8X8 cubicle.

IN PRISON.....you get three meals a day.
AT WORK.....you get a break for one meal and you have to pay for it.

IN PRISON.....you get time off for good behaviour.
AT WORK.....you get more work for good behaviour.

IN PRISON.....the guard locks and unlocks all the doors for you.
AT WORK.....you're often required to carry a security card and open all the doors yourself.

IN PRISON.....you can watch TV and play games.
AT WORK.....you get fired for watching TV and playing games.

IN PRISON.....they allow your family and friends to visit.
AT WORK.....you're not supposed to even speak to your family.

IN PRISON.....all expenses are paid by the taxpayers.
AT WORK.....you pay all expenses to get to work and then they deduct taxes from your salary to pay for prisoners.

IN PRISON.....you spend most of your life inside bars wanting to get out.
AT WORKyou spend most of your time wanting to get out and go inside bars.

IN PRISONyou must deal with sadistic wardens.
AT WORK.....they're called managers.

Hello... I have a question!

Why isn't the number 11 pronounced onety-one?

If 4 out of 5 people SUFFER from diarrhoea... does that mean that one out of five enjoys it?

Why do croutons come in airtight packages?
Aren't they just stale bread to begin with?

If people from Poland are called Poles, then why aren't people from Holland called Holes?

If a pig loses its voice, is it disgruntled?

Why is a person who plays the piano called a pianist, but a person who drives a race car is not called a racist?

If it's true that we are here to help others, then what exactly are the others here for?

If lawyers are disbarred and clergymen defrocked, then doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked, and dry cleaners depressed?

Do Lipton Tea employees take 'coffee breaks'?

What hair colour do they put on the driver's licenses of bald men?

Why do they put pictures of criminals up in the Post Office?

What are we supposed to do, write to them?

Why don't they just put their pictures on the postage stamps so the mailmen can look for them while they deliver the mail?

Is it true that you never really learn to swear until you learn to drive?

If a cow laughed, would milk come out of her nose?

PROBLEM SOLVING FLOWCHART



**Felt
uncomfortable
driving into the
cemetery. The
gps blurted out
you have reached
your final
destination.**

Late one night, Jack takes a shortcut through the cemetery.

Hearing a tapping sound he becomes scared and quickly increases his pace. But the tapping gets louder and louder and now Jack is scared out of his wits!

Then he notices a man chiselling a tombstone. "Thank goodness Jack gasps to the man. You gave me the fright of my life. Why are you working so late?"

"I had to fix it. They spelt my name wrong!"



*I was setting a voice recognition password for my new phone and a nearby dog barked and ran away.
Now I am still looking for the dog to unlock my phone.*

To me, "drink responsibly" means don't spill it.

A drunk guy walks into a bar...

He says: "Bartender, Pour everyone here a drink, pour one for yourself and give me the bill."

The bartender does just that and hands him the bill. The drunk goes: "Oh I don't have enough money"

The bartender slaps him a few times and tosses him out.

The next day the same guy walks into the bar, drunk again.

He says: Bartender, Pour everyone here a drink, pour one for yourself and give me the bill."

The bartender thinks that no-one would be stupid enough to pull that trick twice, so he gives the drunk the benefit of the doubt and pours everyone a drink, including himself.

He hands the drunk the bill and, just like last time, he goes: "I don't have enough money."

The bartender slaps him silly and tosses him out.

The next day he walks in *Again,* and says: "Pour everyone on this side of the bar a drink."

The bartender goes: "What, no drink for me?"

The guy says: "No way, you get violent when you drink!"

*So apparently RSVP'ing back to a wedding invite
'maybe next time' isn't the correct response.*

AX prefix for ANZAC Day



The ACMA automatically allows all radio amateurs to substitute their normal VK callsign prefix with the letters AX, on ANZAC Day, April 25.

Australian Radio Amateurs will have the opportunity to operate using the AX prefix on ANZAC Day April 25th as an Amateur Radio salute to the servicemen and women in the many conflicts.

Individuals and radio clubs are encouraged to get on air using the AX prefix. CW was used as a means of communication during WW2, Korea, Malaysia and even early Vietnam.

The use of CW has become a popular mode used by Amateurs on Anzac day.

The use of the AX callsign prefix for the 24 hour period on Anzac Day 25th of April is based on local time in your state - not UTC time.

VK3OTN Broadcasts

First Monday of each month (except January)

10.00 am Victorian time (all year) VK3REC 147.175 FM, 1.825 MHz AM, and 7.146 MHz LSB

08.00 pm Victorian time (all year) VK3REC 147.175 FM

08.30 pm Victorian time (all year) 3.650 MHz LSB

Interstate relays

10.00 am WA time (all year) VK6OTN on 7.088 MHz LSB & NewsWest FM repeaters

01.00 UTC (all year) 14.150 MHz USB beaming **North** from Victoria

07.30 pm Tasmanian (all year) via the VK7RAA network across northern Tasmania and the VK7RTC network in southern Tasmania.

08.30 pm Local time (all year) VK7AX Video Stream via BATC - www.batc.tv/streams/7ax

Check the RAOTC web site for a number of other broadcast and beacon relays.

Australia Ham Radio 40 Meter Net



7 Days a Week
10am Local time
(East coast)

7.100 MHz LSB

Approximately + or – QRM

Hosted by Ron VK3AHR

NEVARC 2 Meter Net

Net Control VK3ANE

NEVARC Linked Repeaters

VK2RWD, VK3RWO, VK3RWC

Wednesday - 8.00pm

Local time

President, VK3VS, Matt
Vice President, VK2VU, Gary
Secretary, VK2BFC, Frank
Treasurer, Amy Bilston



NEVARC CLUB PROFILE

History

The North East Victoria Amateur Radio Club (NEVARC) formed in 2014.

As of the 7th August 2014, Incorporated, Registered Incorporation number A0061589C.

NEVARC is an affiliated club of the Wireless Institute of Australia and The Radio Amateur Society of Australia Inc.

Meetings

Meetings details are on the club website, the Second Sunday of every month, check for latest scheduled details.

Meetings held at the Belviour Guides Hall, 6 Silva Drive West Wodonga.

Meetings commence with a BBQ (with a donation tin for meat) at 12pm with meeting afterwards.

Members are encouraged to turn up a little earlier for clubroom maintenance.

Call in Via VK3RWO, 146.975, 123 Hz tone.

NEVARC NETS

HF

7.100 MHz 7 Days a Week - 10am Local time

VHF

VK2RWD Wednesday - 8.00pm Local time

NEVARC Linked Repeaters: VK2RWD, VK3RWO, VK3RWC

Benefits

To provide the opportunity for Amateur Radio Operators and Short Wave Listeners to enhance their hobby through interaction with other Amateur Radio Operators and Short Wave Listeners. Free technology and related presentations, sponsored construction activities, discounted (and sometimes free) equipment, network of likeminded radio and electronics enthusiasts. Excellent club facilities and environment, ample car parking.

Website: www.nevarc.org.au

Postal:

NEVARC Secretary
PO Box 8006
Birallee Park
Wodonga Vic 3690

Facebook: www.facebook.com/nevicARC/



All editors' comments and other opinions in submitted articles may not always represent the opinions of the committee or the members of NEVARC, but published in spirit, to promote interest and active discussion on club activities and the promotion of Amateur Radio.

Contributions to NEVARC News are always welcome from members.

Email attachments of Word™, Plain Text, Excel™, PDF™ and JPG are all acceptable.

You can post material to the Post Office Box address at the top of this page, or email magazine@nevarc.org.au

Please include a stamped self-addressed envelope if you require your submission notes returned.

Email attachments not to exceed 5 Mb in file size. If you have more than 5 Mb, then send it split, in several emails to us.

Attachments of (or thought to be) executable code or virulently affected emails will not be opened.

Other persons or radio clubs may edit or copy out such as they like from the magazine but a reference to NEVARC News is appreciated, except copyrighted (©) material or as otherwise indicated.

Other articles credited to outside sources should ask for their permission if they are used.

While we strive to be accurate, no responsibility taken for errors, omissions, or other perceived deficiencies, in respect of information contained in technical or other articles.

Any dates, times and locations given for upcoming events please check with a reliable source closer to the event.

This is particularly true for pre-planned outdoor activities affected by adverse weather etc.

The club website <http://nevarc.org.au> has current information on planned events and scheduled meeting dates.

You can get the WIA News sent to your inbox each week by simply clicking a link and entering your email address found at www.wia.org.au. The links for either text email or MP3 voice files are there as well as Podcasts and Twitter. This WIA service is FREE.